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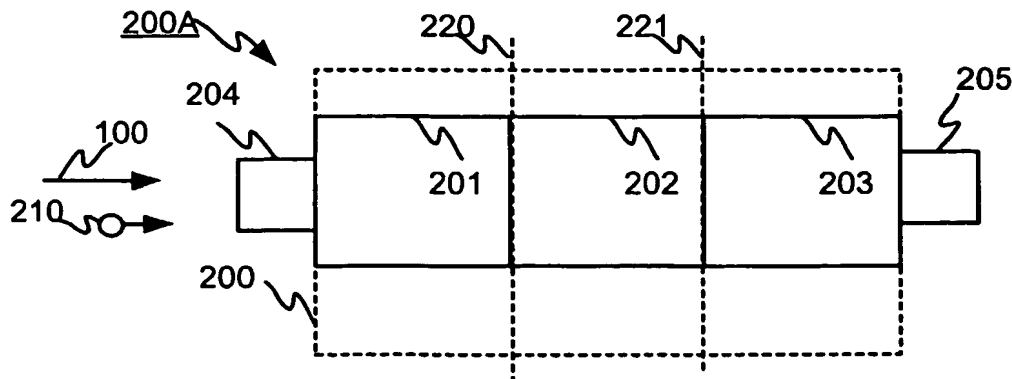
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- (71) Applicant (*for all designated States except US*):
LAPPEENRANNAN TEKNILLINEN KORKEAKOULU [FI/FI]; P.O. Box 20, FIN-53851 Lappeenranta (FI).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **ANTTALAINEN, Osmo [FI/FI]**; Visatie 7, FIN-50120 Mikkeli (FI).
- (74) Agent: **BERGGREN OY AB**; P.O. Box 16, FIN-00101 Helsinki (FI).
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(54) Title: A CELL STRUCTURE, DEVICE AND METHODS FOR GAS ANALYSIS



(57) Abstract: The invention relates to a gas analysis based on the mobility of ions. The invention relates to a cell structure of an analysis device, the cell structure comprising the reference cell (201), the ionisation section (202) and the analysis cell (203) for identifying the electric mobility of ions. The invention also relates to a method for identifying the ions. Further, the invention relates to a system for identifying the ions.